

Proposal of a Continues Improvement Approach of the Clinker Production Process

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Abstract

Quality is more than ever a key factor of competitiveness. By integrating the management of quality into its total strategy, the company gives itself a new weapon to ensure and maintain its perennality. The realization of a quality management system constitutes for the company a modern and powerful tool to improve its organization and its operation. The improvement of the processes of the company and the mobilization of the personnel around this federator project are the principal assets of this realization.

The objective of this paper is on the one hand, the integration of the management of quality in the total management of the company. In addition, the proposal for an approach of continuous improvement, as a new technique of management by quality, ensuring the long-term development of the company. This approach consists to maintain and improve the quality system existing primarily through the improvement of the performance of the process of production. To lead to this purpose, we chose an approach which knows today a new passion in the companies engaged in the improvement of the efficiency of their processes and which is in fact the MSP approach. The selected company is a company of already certified manufacture of cement ISO 9002.

Keywords

Quality, SPC, Capability, Control card.